

1 IN THE ABSTRACT

2 Replace the original Abstract with the following replacement Abstract.

3 The invention relates to a method for monitoring an optical transmission line by means of
4 an optical amplifier, in particular a Raman amplifier, wherein the pump power (P_p) generated by
5 a pump source (13) of the optical amplifier (7) is coupled into the optical transmission line
6 (9)[[,]] and wherein the power (P_{ASE}) of the ASE (Amplified Spontaneous Emission) signal
7 generated by the pump power (P_p) in the transmission line (9) and fed back toward the optical
8 amplifier (7) is detected[[,]], and wherein an An error signal is generated when the power (P_{ASE})
9 of the detected ASE signal falls below a preset threshold value.

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11 The main drawing is Figure 1.

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